

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FI | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|-----------------|-------|----------------|----------------------|---------------------|-----------------|
| 10/722,172 | 1 | 1/24/2003 | Brian J. Ray | 2717P099 | 8538 |
| 8791 | 7590 | 09/21/2005 | • | EXAMINER | |
| BLAKELY | SOKOL | OFF TAYLOR & 2 | ZAFMAN | NINO, ADOLFO | |
| 12400 WILS | | ULEVARD | | ART UNIT | PAPER NUMBER |
| | | 90025-1030 | | 2831 | |

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| • | | | M. |
|--|---|---|--------------|
| | Application No. | Applicant(s) | AK |
| | 10/722,172 | RAY ET AL. | |
| Office Action Summary | Examiner | Art Unit | |
| | Adolfo Nino | 2831 | |
| The MAILING DATE of this communication Period for Reply | | 1 | ss |
| A SHORTENED STATUTORY PERIOD FOR RITHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, fir NO period for reply is specified above, the maximum statutory properties of the period for reply within the set or extended period for reply will, by any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b). | ON. FR 1.136(a). In no event, however, may a in. a reply within the statutory minimum of thineriod will apply and will expire SIX (6) MON statute, cause the application to become Al | reply be timely filed ty (30) days will be considered timely. ITHS from the mailing date of this commi BANDONED (35 U.S.C. § 133). | unication. |
| Status | | | |
| 1) Responsive to communication(s) filed on | · | | |
| | This action is non-final. | | |
| 3) Since this application is in condition for all | owance except for formal mat | ters, prosecution as to the me | erits is |
| closed in accordance with the practice und | der <i>Ex part</i> e Q <i>uayl</i> e, 1935 C.D |). 11, 453 O.G. 213. | |
| Disposition of Claims | | | |
| 4)⊠ Claim(s) <u>1-13 and 15-53</u> is/are pending in | the application. | | |
| 4a) Of the above claim(s) is/are with | • • | | |
| 5) Claim(s) is/are allowed. | | | |
| 6) Claim(s) is/are rejected. | | | |
| 7) Claim(s) is/are objected to. | , | | |
| 8) Claim(s) <u>1-13, 15-53</u> are subject to restrict | tion and/or election requireme | nt. | |
| Application Papers | · | , | |
| 9) The specification is objected to by the Exa | miner. | | |
| 10) The drawing(s) filed on is/are: a) | | by the Examiner. | |
| Applicant may not request that any objection to | | | |
| Replacement drawing sheet(s) including the co | | | l.121(d). |
| 11) The oath or declaration is objected to by the | | • • | • • |
| Priority under 35 U.S.C. § 119 | | | |
| 12) Acknowledgment is made of a claim for for | reign priority under 35 U.S.C. 8 | § 119(a)-(d) or (f) | |
| a) ☐ All b) ☐ Some * c) ☐ None of: | eign phonis, amaon or choren, | 5 · · · · (a) (b) (i). | |
| 1.☐ Certified copies of the priority docum | nents have been received. | | |
| 2. Certified copies of the priority docum | | application No. | |
| 3. Copies of the certified copies of the | | | ae |
| application from the International Bu | | | - |
| * See the attached detailed Office action for a | | received. | |
| | | | |
| Attachment(s) | | | |
| 1) Notice of References Cited (PTO-892) | 4) Interview S | Summary (PTO-413) | |
| 2) 🔲 Notice of Draftsperson's Patent Drawing Review (PTO-948 | B) Paper No(| s)/Mail Date | |
| Information Disclosure Statement(s) (PTO-1449 or PTO/SI Paper No(s)/Mail Date | 5) ☐ Notice of I 6) ☐ Other: | nformal Patent Application (PTO-152 | 2) |
| · · · · · · · · · · · · · · · · · · · | , _ | _ | |

DETAILED ACTION

Election/Restriction

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-13, 15-17, drawn to a cable harness and a rack mounted installation comprising a cable harness, classified in class 174, subclass 72A.
- II. Claims 18-40, drawn to a cable clip and a bundle clip, classified in class248, subclass 69.
- III. Claims 41-46, drawn to a rack mounted installation comprising a cable harness and cable clips and bundle clips, classified in class 385, subclass 134.
- IV. Claim 47-53, drawn to a method comprising securing cables using cable clips and bundle clips, classified in class 29, subclass 855.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II, IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions have different functions.

Inventions I and III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2)

Art Unit: 2831

that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because invention IV has utility in other combinations such as holding cables in a conduit. The subcombination has separate utility such as a holder for conduits.

Inventions II and I, III, IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions have different functions.

Inventions III and I, II, IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions have different functions.

Inventions III and I are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because invention IV has utility in other combinations such as holding cables in a conduit. The subcombination has separate utility such as a holder for conduits.

Inventions III and II, IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions have different functions.

Inventions IV and I, II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions have different functions.

Inventions II and IV are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product as claimed can be used in a materially different process such as separating conduits.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for any one of Group is not required for the other Groups, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

A telephone call was not made to request an oral election to the above restriction requirement because of the complexity of the restriction.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adolfo Nino whose telephone number is (571) 272-1981. The examiner can normally be reached on M-F (7:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A. Reichard can be reached on (571) 272-2800 ext. 31. The fax

Application/Control Number: 10/722,172

Art Unit: 2831

phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AN

DEAN A. REICHARD

Page 6

TECHNOLOGY CENTER 2800